

SWAGING DIE AND METHOD OF USE

Abstract of the Disclosure

A swaging die is configured to substantially uniformly reduce the diameter of a tubular attachment, such as a marker band, to result in a smooth and repeatable finished part. The swaging die comprises a first block, and a second block, with each of the first and second blocks defining a cavity that cooperate to define a swaging cavity when the first block is juxtaposed with the second block. The first block is configured to receive an impact, thereby varying the volume of the swaging cavity and applying a swaging force onto a tubular attachment located therein. The tubular attachment is preferably fed through the swaging cavity to uniformly and gradually reduce the diameter of the tubular attachment.

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